

Figure 1A

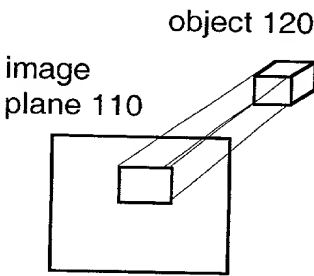


Figure 1B

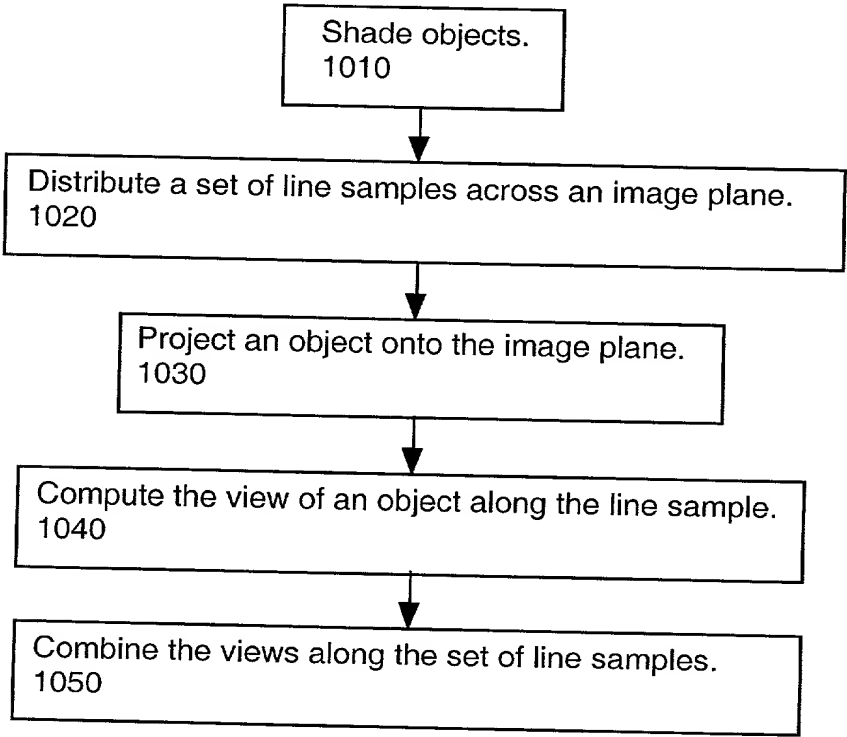
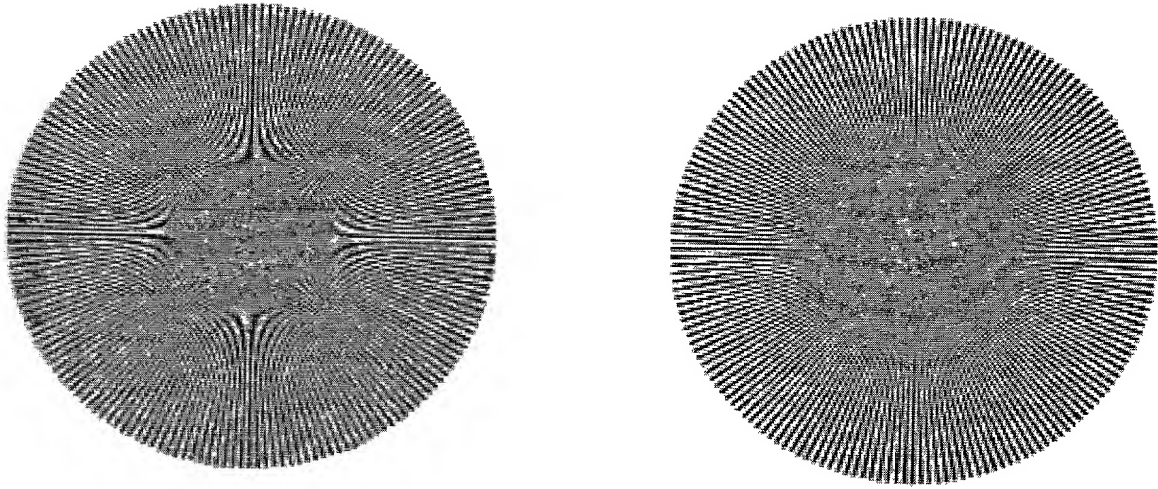
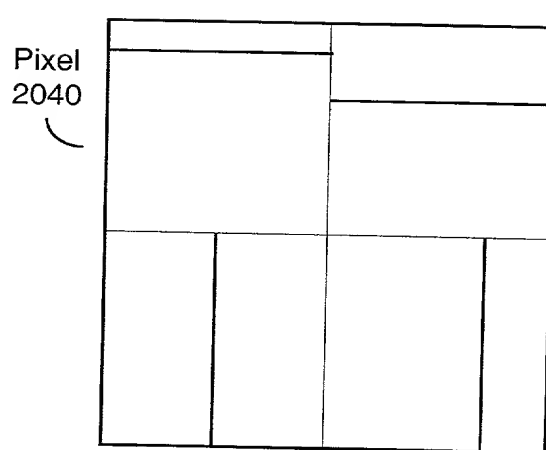
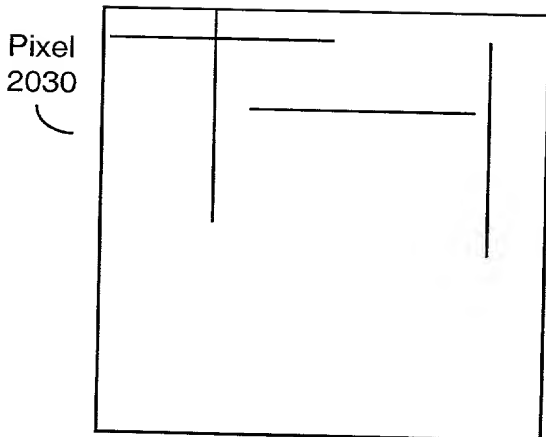


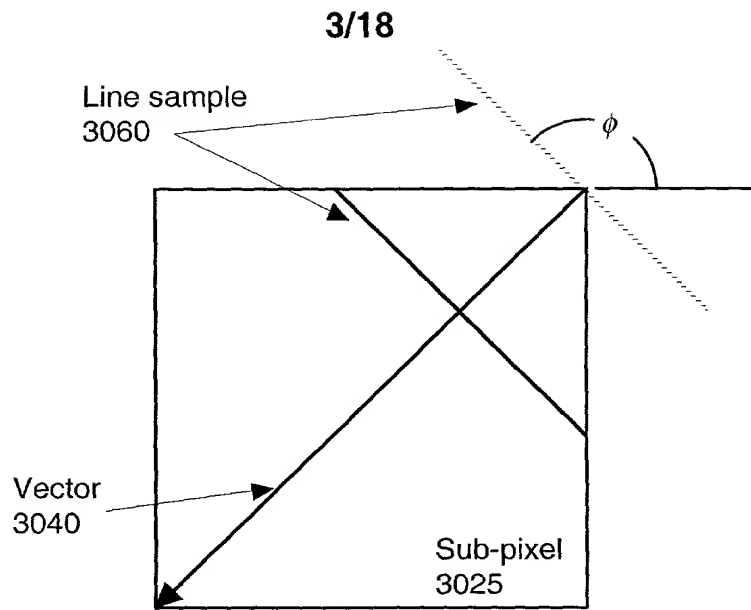
Figure 1C



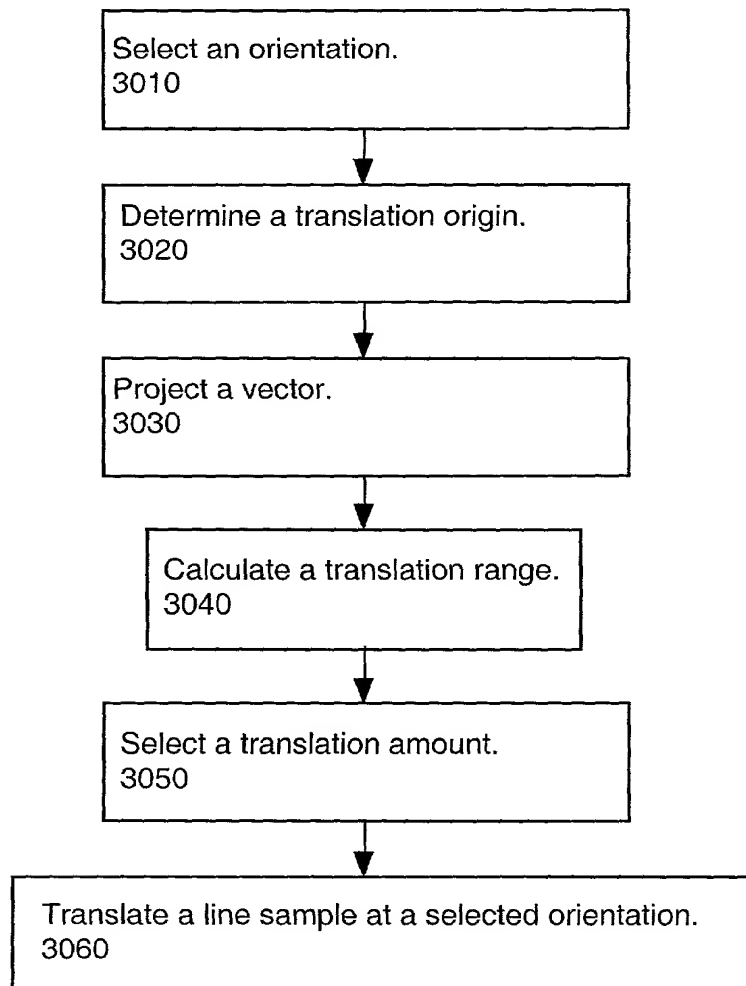
**Figure 2A**



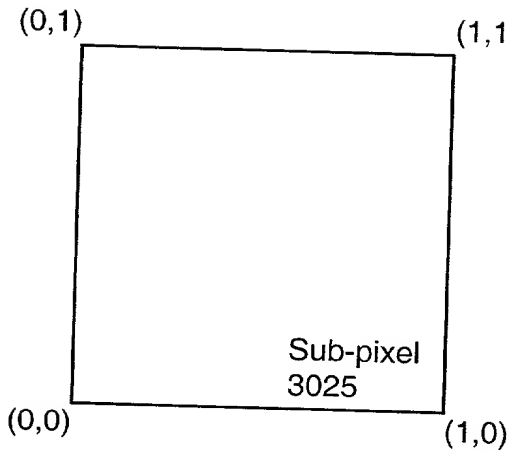
**Figure 2B**



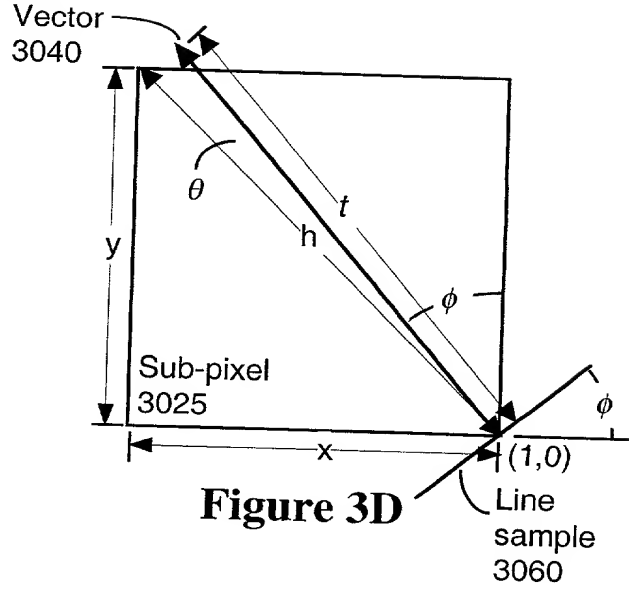
**Figure 3A**



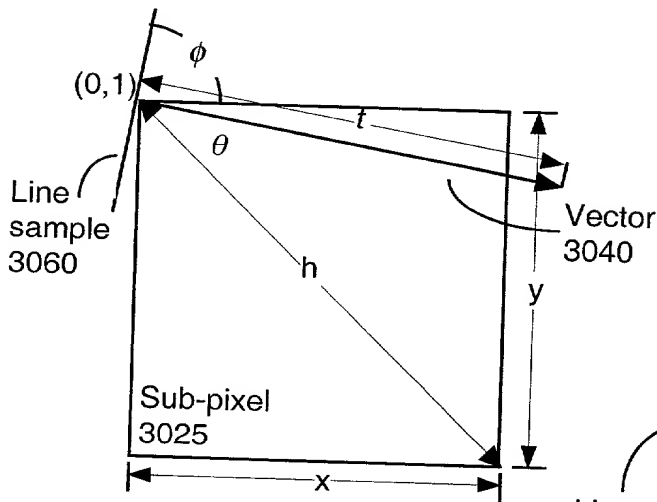
**Figure 3B**



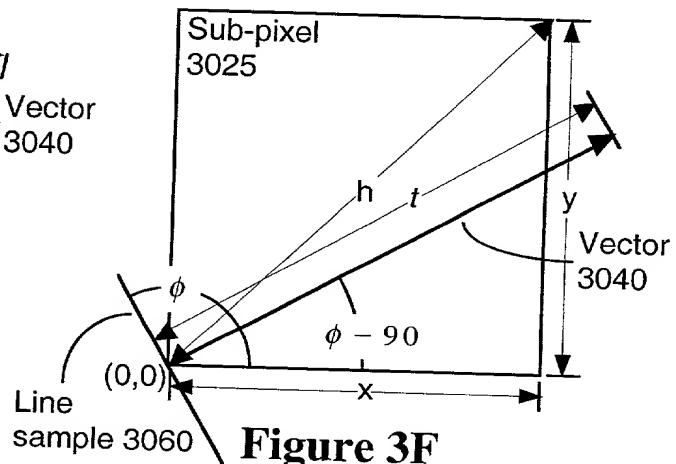
**Figure 3C**



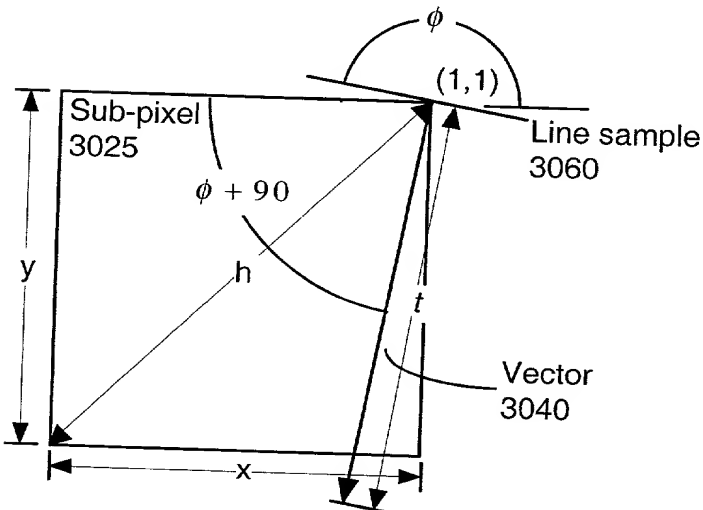
**Figure 3D**



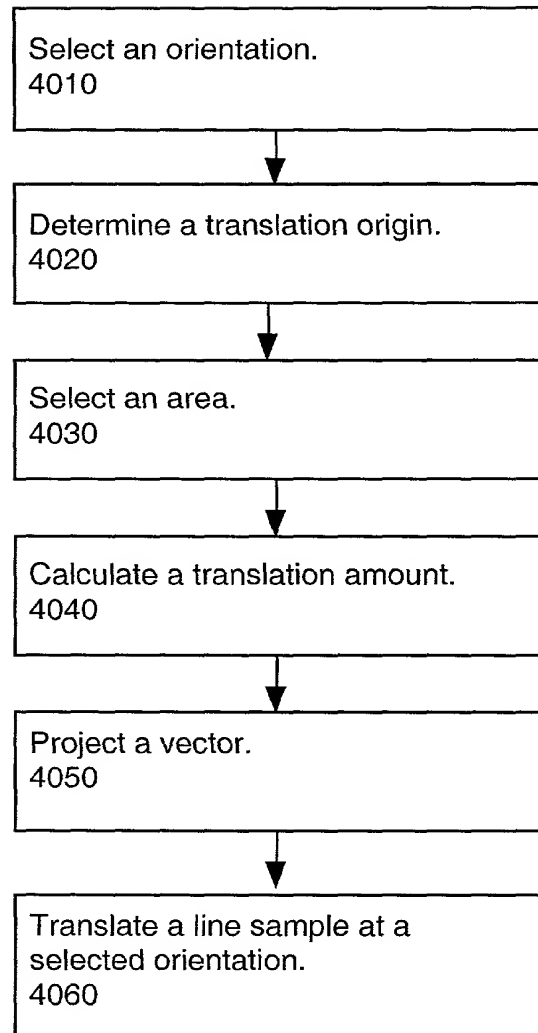
**Figure 3E**

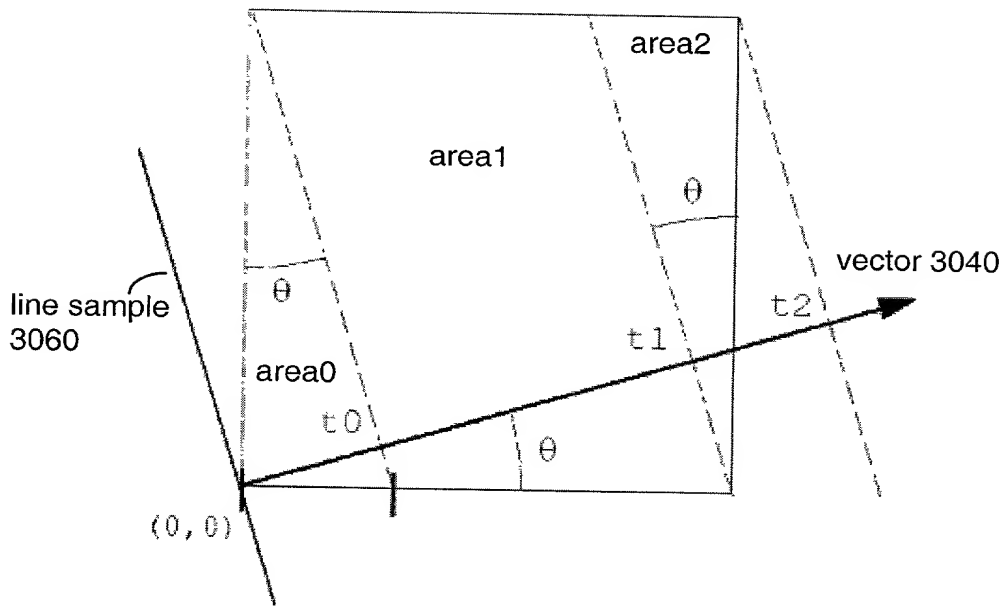


**Figure 3F**

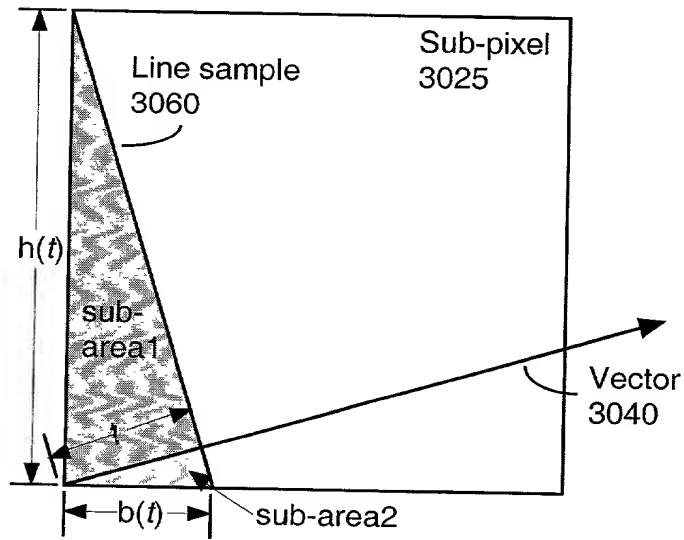


**Figure 3G**

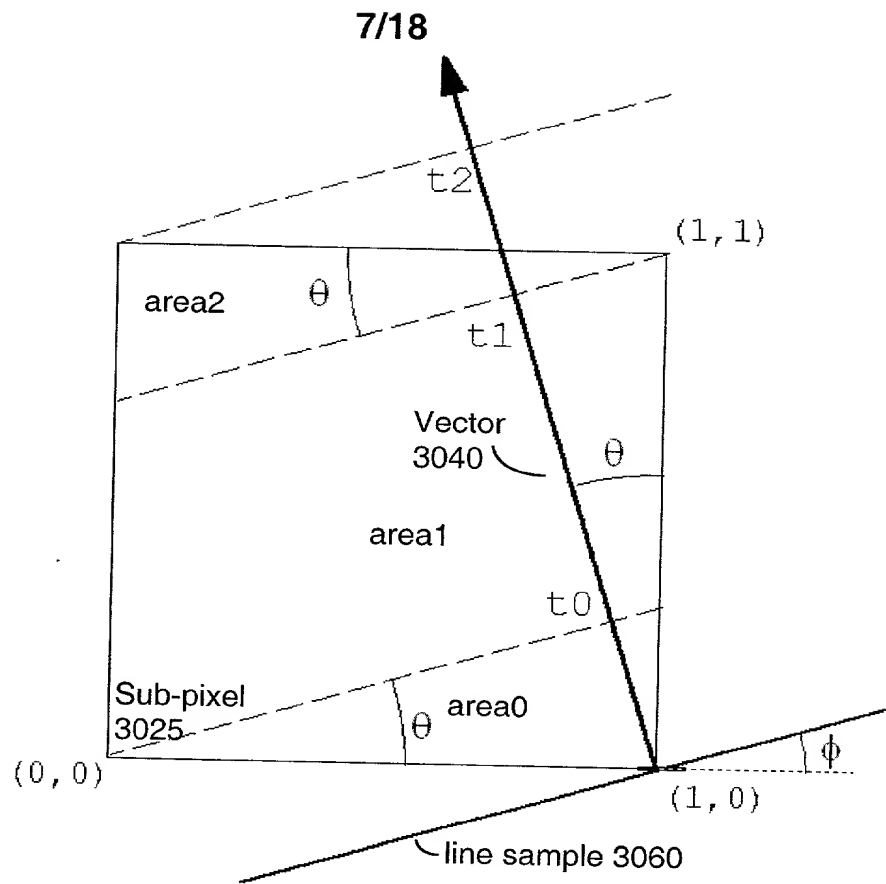
**Figure 4A**



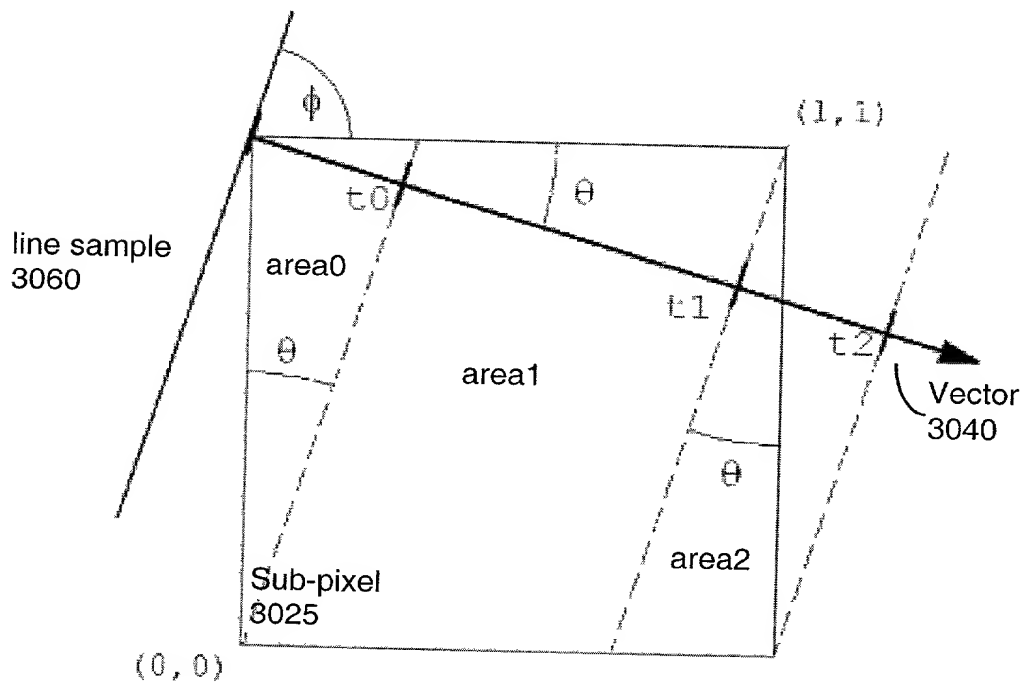
**Figure 4B**



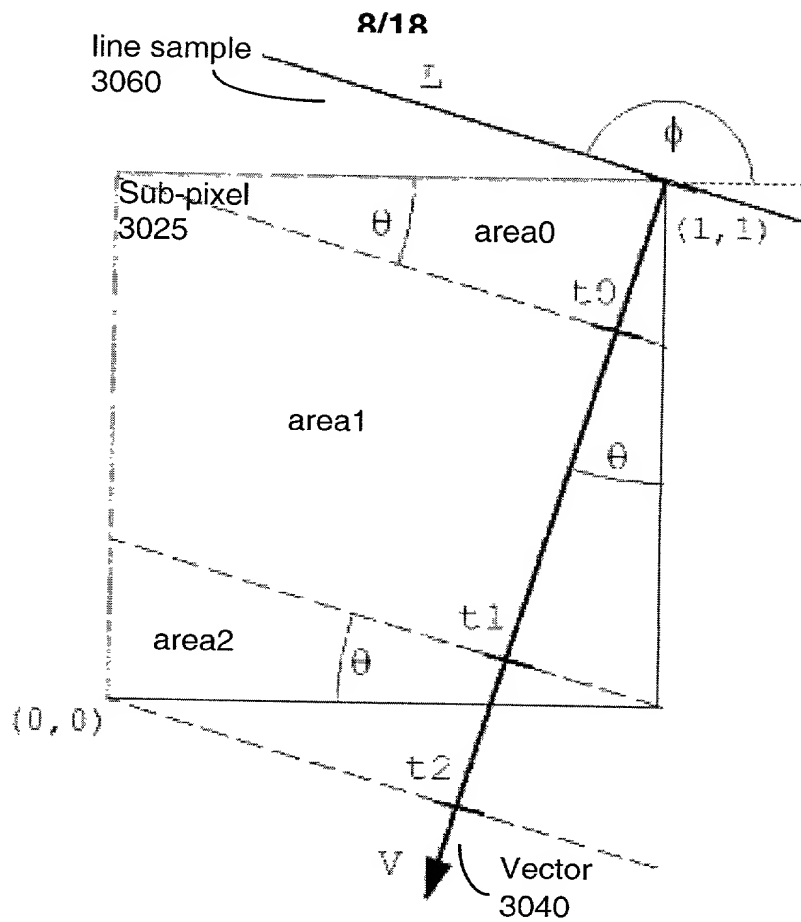
**Figure 4C**



**Figure 4D**

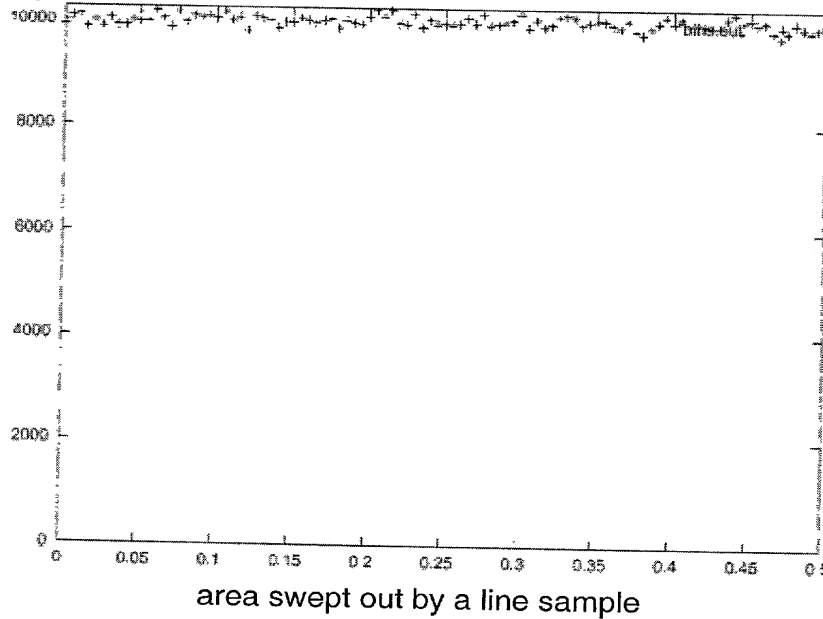


**Figure 4E**



**Figure 4F**

number of line  
samples



**Figure 4G**

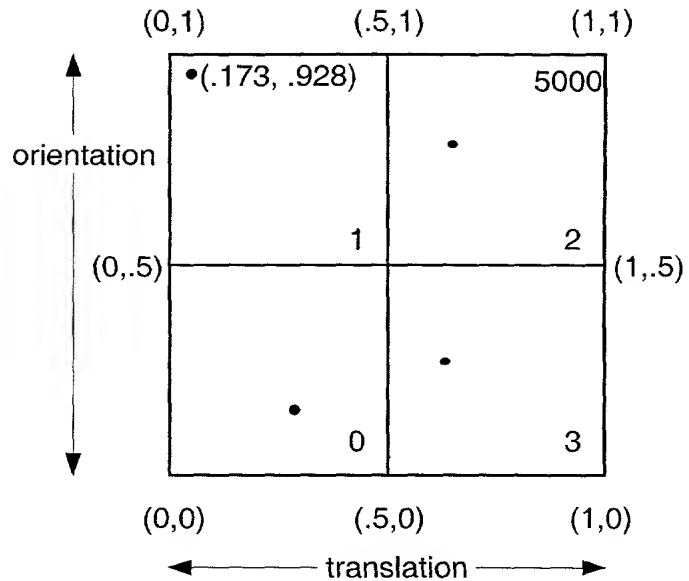


Subdivide a two dimensional domain of orientation and translation to reflect the number of subpixels included in a pixel.  
5010

For each sub-domain, select a pair of numbers having a range dictated by the sub-domain.  
5020

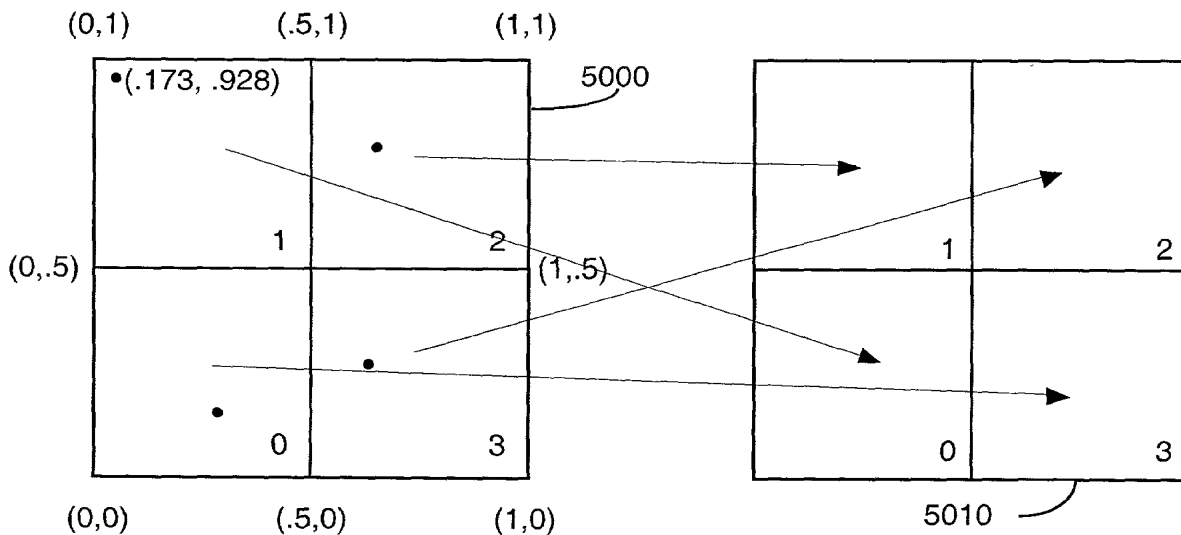
Assign each orientation and translation pair to a subpixel.  
5030

Position a line sample within a subpixel by reference to the orientation and translation pair.  
5040

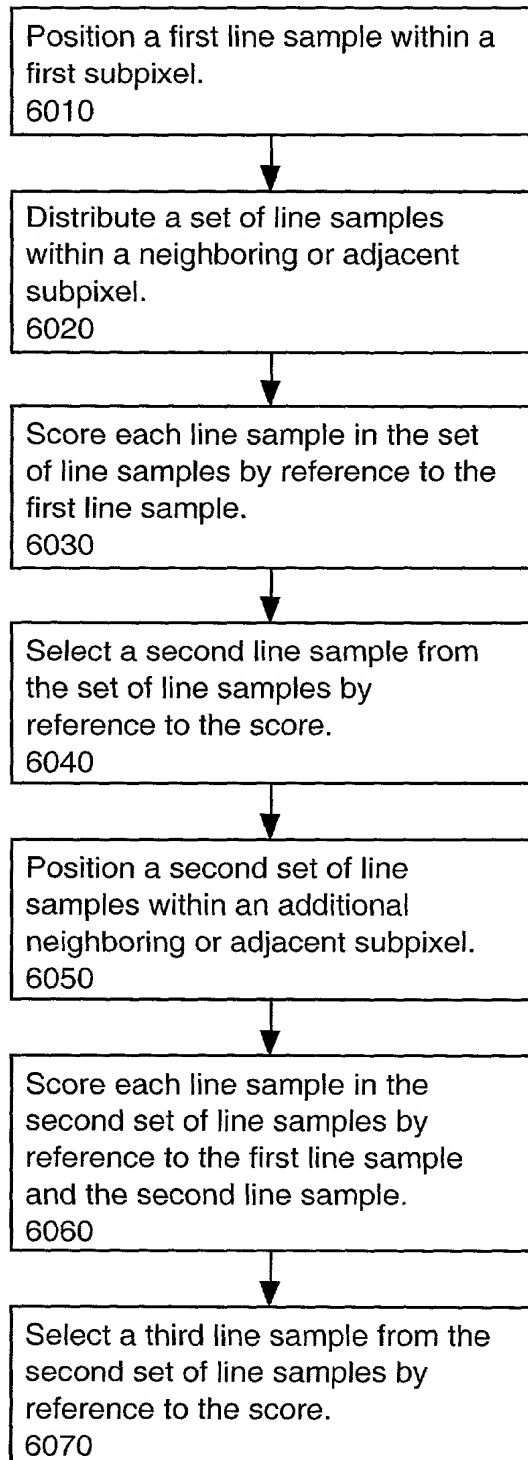


**Figure 5B**

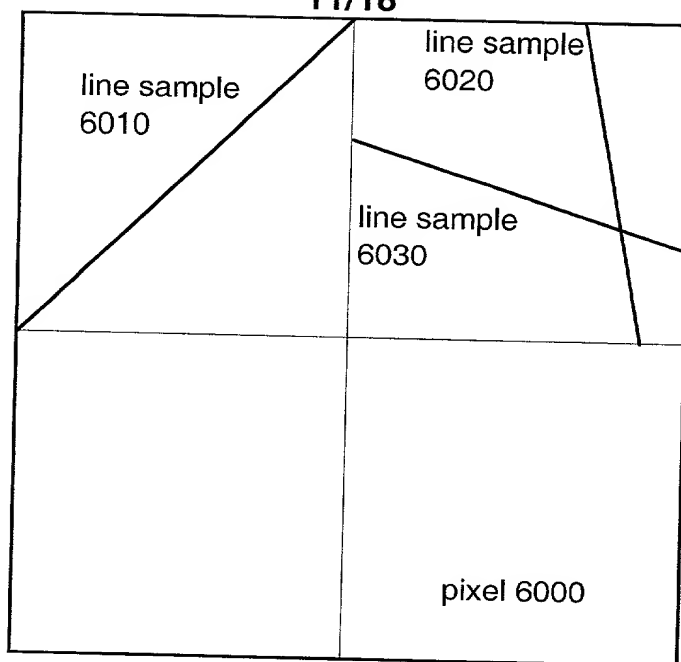
**Figure 5A**



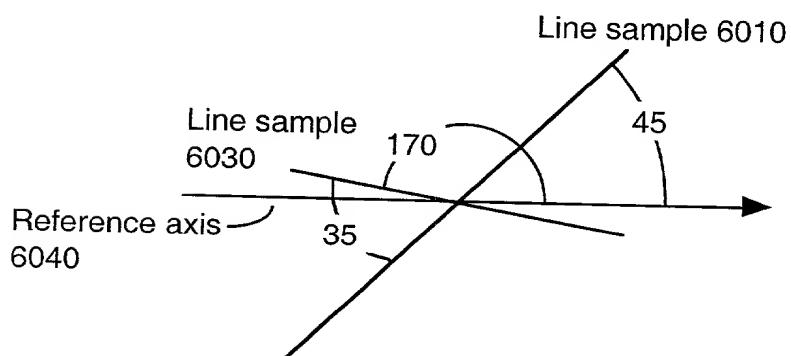
**Figure 5C**

**Figure 6A**

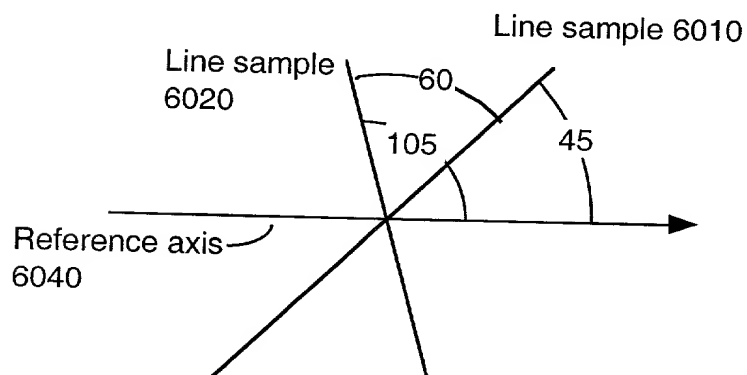
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**Figure 6B**



**Figure 6C**



**Figure 6D**

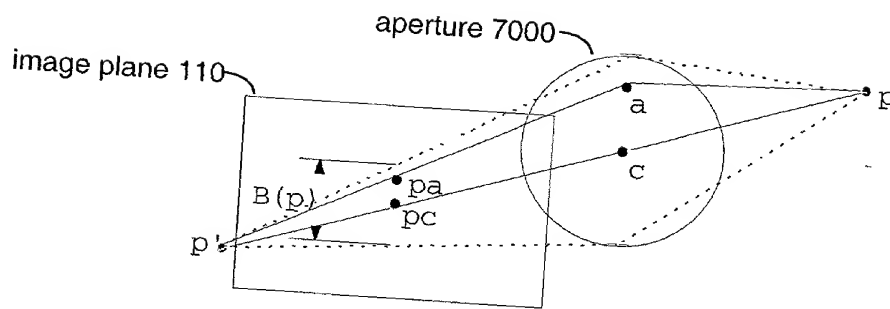


Figure 7

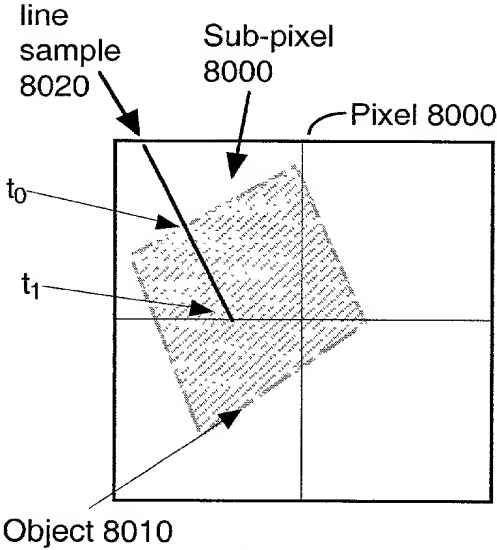


Figure 8A

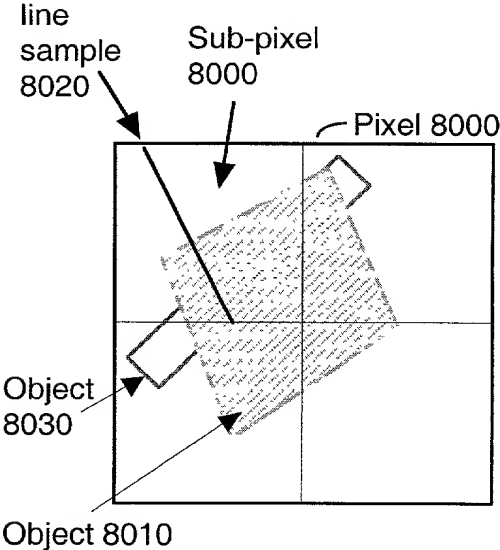


Figure 8C

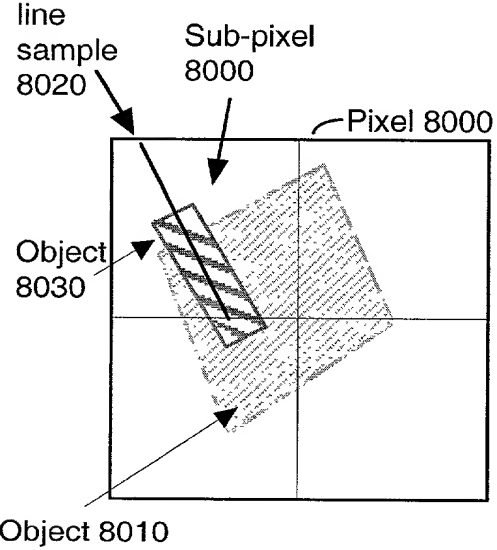


Figure 8D

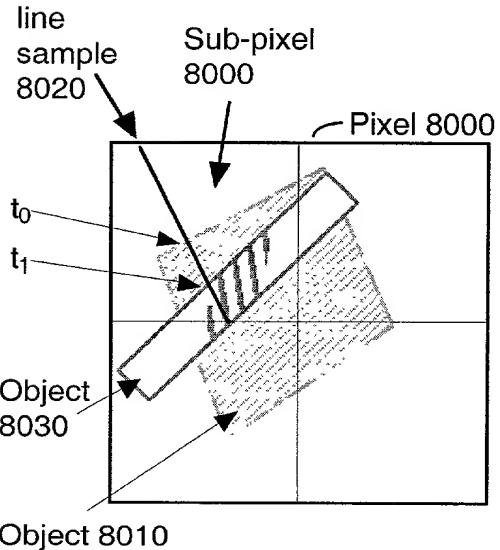


Figure 8E

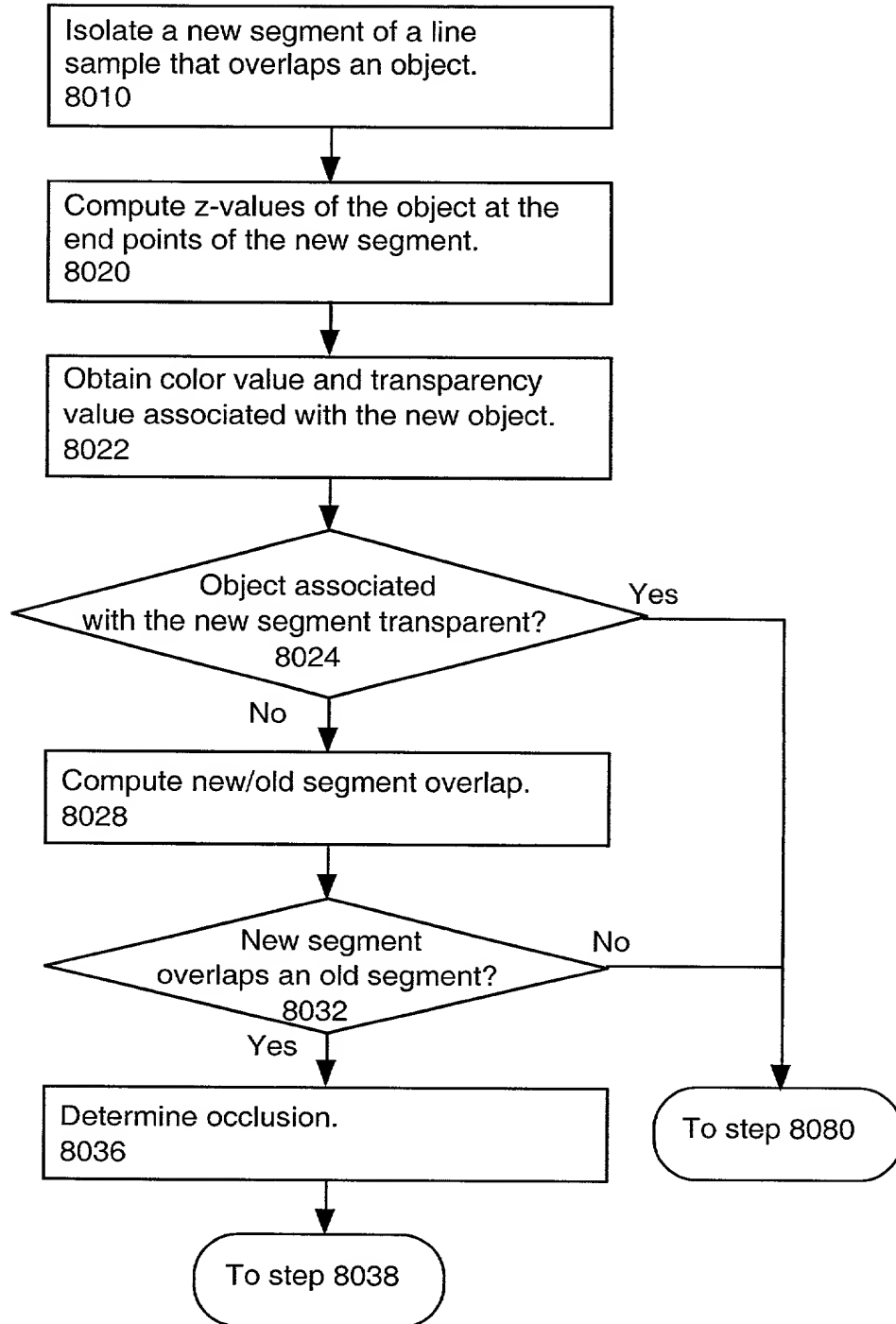


Figure 8B

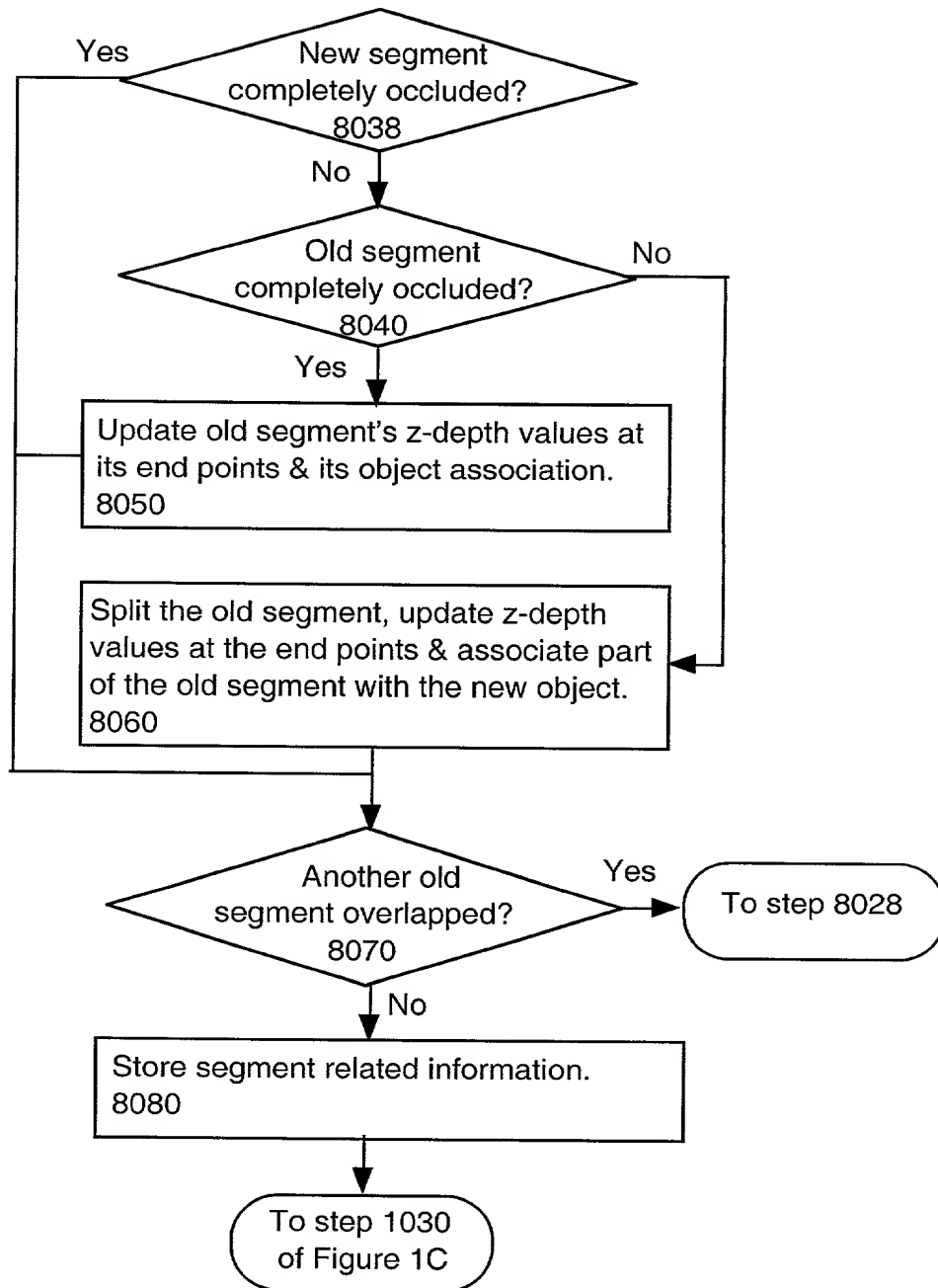


Figure 8B Continued

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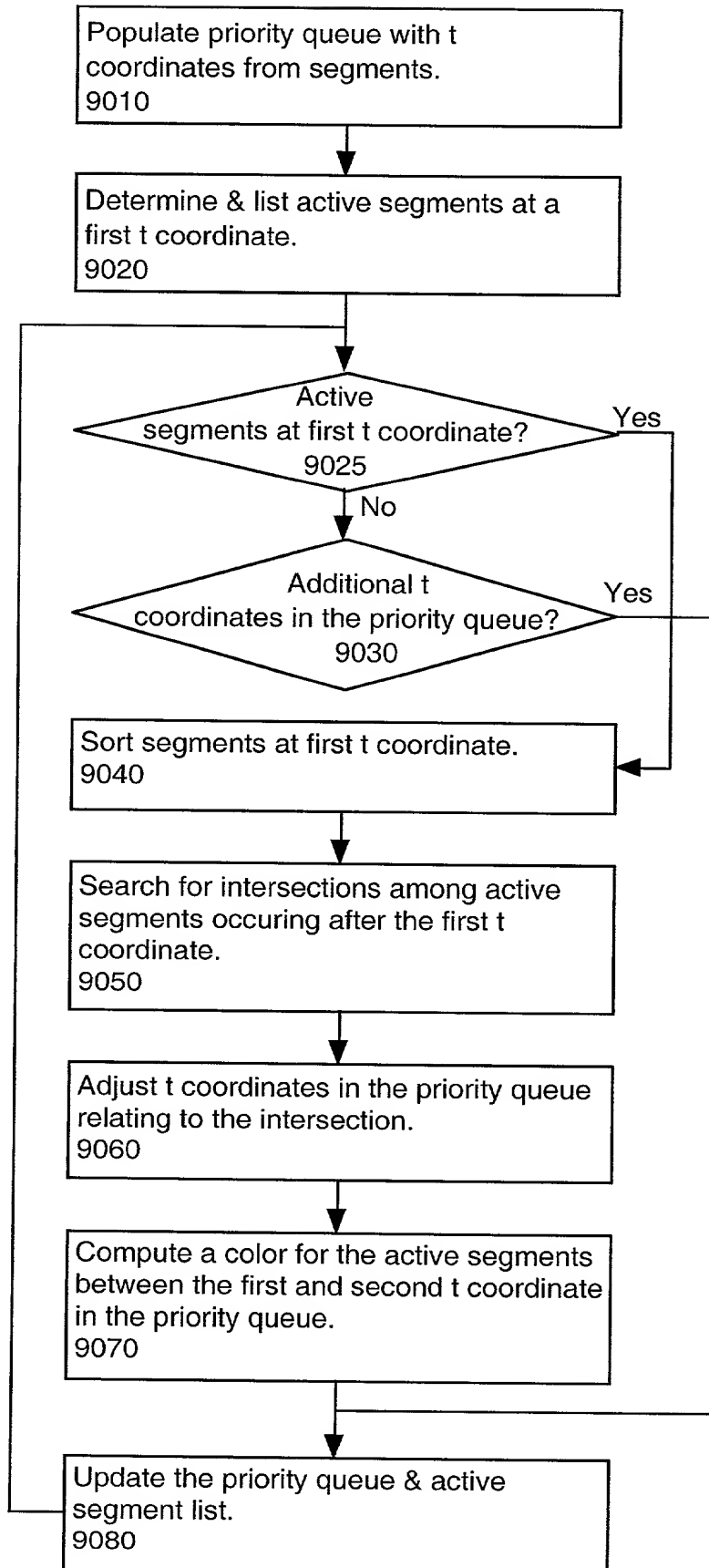


Figure 9A



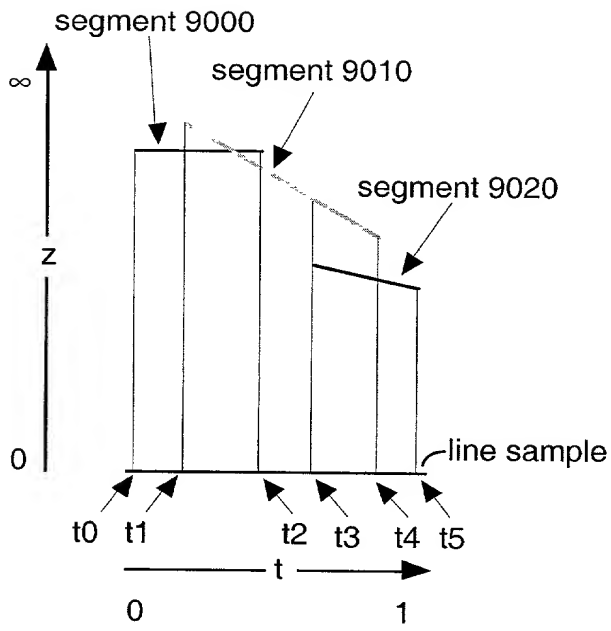


Figure 9B

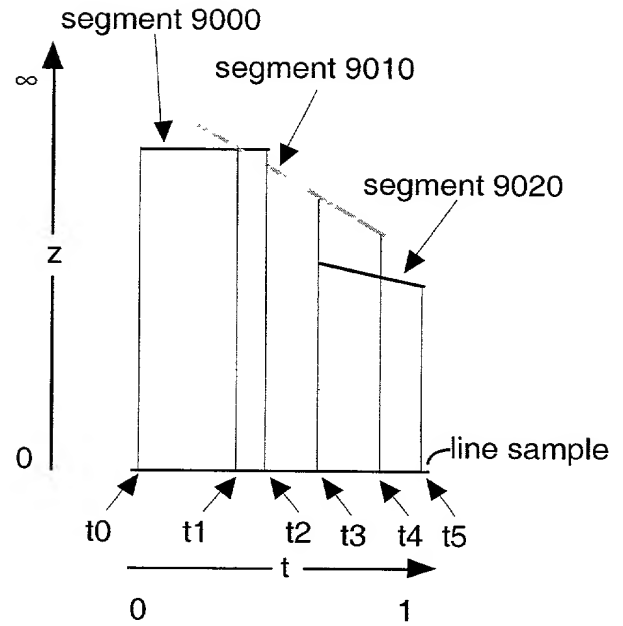


Figure 9C

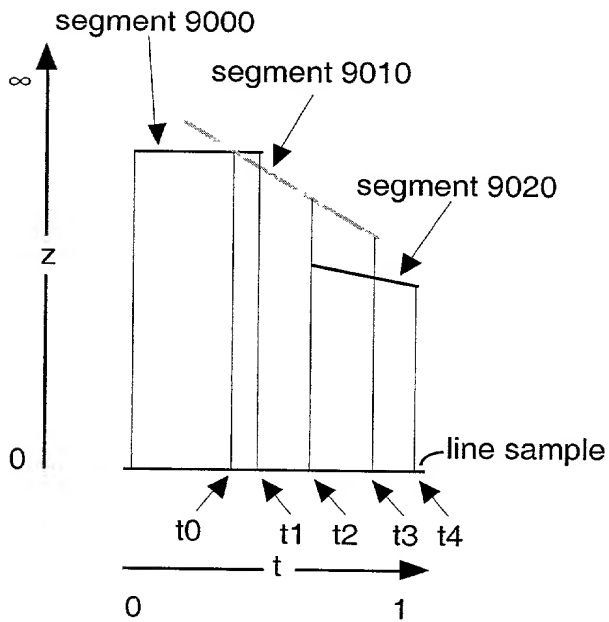


Figure 9D

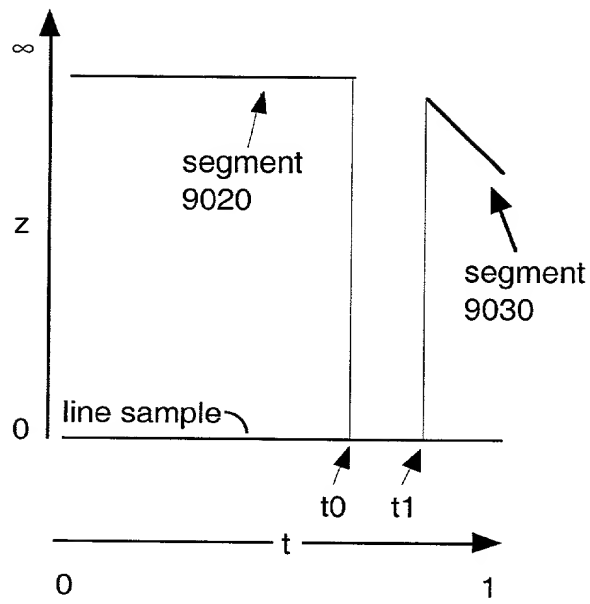


Figure 9E

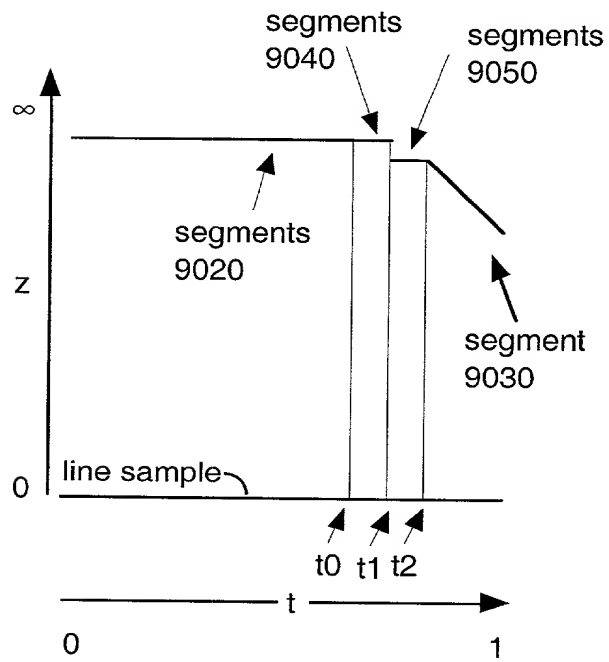


Figure 9F